

12-17-99

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of :**

Sheldon Aronowitz et. al.

For :

Process for Etching a Controllable  
Thickness of Oxide On An  
Integrated Circuit Structure On A  
Semiconductor Substrate Using  
Nitrogen Plasma and an RF Bias  
Applied to the Substrate



12/15/99  
JC6715 U.S. PTO

I hereby certify that this correspondence is being deposited  
with the U.S. Postal Service as Express Mail in an envelope  
addressed to: Assistant Commissioner for Patents,  
Washington D.C. 20231, on the date indicated below:

Express Mail Label: TB 331840718 US

Maria Kovacs

DEC. 15, 1999  
Date

JC675 U.S. PTO  
09/464297  
12/15/99



**Atty Docket :** 99-039

**TRANSMITTAL LETTER FOR PATENT APPLICATION**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir,

The following paper(s) and/or fee(s) are being deposited with the United States Postal Service  
"Express Mail Post Office to Addressee", addressed to :

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

1. Fee Transmittal Form (in duplicate).
2. Patent Application comprising the following :

- a. Specification, pages = 11
- b. Drawing, sheets = 1
- c. Assignment and declaration with power of attorney.

It is respectfully requested that the Commissioner accord the enclosed patent application a filing date  
and a serial number.

If it is determined that any additional fees are due, the Commissioner is hereby authorized to charge  
such fees to Deposit Account 12-2252.

LSI Logic Corporation  
1551 McCarthy Blvd., MS D-106  
Milpitas, CA 95035  
408/433-8708

Date: 12/15/99

Respectfully submitted,

*Ralph R. Veseli*

Ralph Veseli

Reg. No. 33,807

# FEE TRANSMITTAL

Patent Fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT **\$892**

## Complete If Known

Application Number			
Filing Date			
First Named Inventor	Sheldon Aronowitz		
Group Art Unit			
Examiner Name			
Attorney Docket No.	99-039		

S-675 U.S. 464297  
09/12/15/99

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payment to:

Deposit Account Number **12-2252**Deposit Account Number **LSI LOGIC CORPORATION**

Charge Any Additional Fee required Under 37 C.F.R. 1.18 at the Mailing of the Notice of Allowance.

Charge the Issue Fee Set in 37 C.F.R. 1.18 at the Mailing of the Notice of Allowance.

2.  Payment Enclosed:

Check  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee	Large Entity Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)		
101 760	201 380	Utility filing fee	<b>\$760</b>
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 760	208 380	Reissue filing fee	
114 0	214 0	Provisional Filing fee	
<b>SUBTOTAL (1)</b>			<b>\$760</b>

## 2. EXTRA CLAIM FEES

Extra Claim	Fee from below	Fee Paid
Total claim 23 -20**= 3	\$18	= <b>\$54.00</b>
Independent Claims 4 -3**= 1	\$78	= <b>\$78.00</b>
Multiple Dependent	\$260	= <b>\$0.00</b>

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee	Large Entity Fee	Fee Description
Code (\$)	Code (\$)	
103 18	203 9	Claims in excess of 20
102 78	202 39	Independent claims in excess of 3
104 260	204 130	Multiple dependent claim, if not paid
109 78	209 39	**Reissue independent claims over original patent
110 18	210 9	**Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		<b>\$132</b>

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee	Large Entity Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)		
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing request for reexamination	
112 920*	112 920	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 950	217 475	Extension for reply within third month	
118 1,510	218 755	Extension for reply within fourth month	
128 2,060	228 1,030	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,320	241 660	Petition to revive - unintentional	
142 1,320	242 660	Utility issue fee (or reissue)	
143 450	243 225	Design issue fee	
144 670	244 335	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 790	246 395	Filing a submission after final rejection (37 CFR 1.129)	
149 790	249 395	For each additional invention to be examined (37 CFR 1.129 (b))	
Other fee (specify) _____			
Other fee (specify) _____			
<b>SUBTOTAL (3)</b>		<b>\$0</b>	

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **\$0**

## SUBMITTED BY

## Complete (if applicable)

Typed or printed name	<b>Ralph Veseli</b>		
Signature	Ralph R. Veseli	Date	12/15/99
		Deposit Account User ID	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO : Assistant Commissioner for Patents, Washington, DC 20231.

COPY